From the	PATENT COOPE	ERATION TRI	EATY	REC'D 14 JUL 2005	
INTERNATIONAL SEARCHING A	UTHORITY			WIPO POT	
To: CRAIG J. ARNOLD AMSTER, ROTHSTEIN & EBENSTEIN LLP 90 PARK AVENUE NEW YORK, NY 10016		PCT WRITTEN OPINION OF THE			
		INTERNATI	ONAL SEAR	CHING AUTHORITY	
	·		(PCT Rule		
		Date of mailing (day/month/year)		UL 2005	
Applicant's or agent's file reference		FOR FURTHER	ACTION		
96700/938			See paragraph 2	below	
International application No.	International filing date ((day/month/year)	vear) Priority date (day/month/year)		
PCT/US04/42418 International Patent Classification (II	12.2004) 16 December 2003 (16.12.2003)				
IPC(7): A61K 38/00 and US Cl.: 514					
Applicant					
ALBERT EINSTEIN COLLEGE OF	MEDICINE OF YESHIVA U	NI			
1. This opinion contains indications	relating to the following items	3:			
Box No. I Basis of	Basis of the opinion				
Box No. II Priority	Priority				
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
Box No. IV Lack of	Lack of unity of invention				
Box No. V Reasone applicab	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
Box No. VI Certain documents cited					
Box No. VII Certain defects in the international application					
Box No. VIII Certain observations on the international application					
2. FURTHER ACTION					
If a demand for international pre International Preliminary Examinational Authority other than this one to be that written opinions of this International Preliminary Examination of the Internation of the	ning Authority ("IPEA") exce be the IPEA and the chosen IP	ept that this does to PEA has notified the	not apply where	the applicant chooses an	
If this opinion is, as provided about IPEA a written reply together, who of Form PCT/ISA/220 or before the For further options, see Form PCT.	ere appropriate, with amendment expiration of 22 months from	ents, before the expi	iration of 3 month	ns from the date of mailing	
3. For further details, see notes to For	m PCT/ISA/220.				

Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (703) 305-3230

Authorized officer

Maury Audet

Telephone No. 571-272-0960

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US04/42418

DUXIN	o. 1 Basis of this opini	<u>on</u>			
1. With was f	inco, umess otherwise mon	cated under this item.		international application in the l	
	which is the language of	ablished on the basis of a translation furnished	of a translation from the original for the purposes of internat	ginal language into the following tional search (under Rules 12.3 a	; language, and 23.1(b)).
2. With inven	regard to any nucleotide a tion, this opinion has been	nd/or amino acid see established on the bas	quence disclosed in the intersis of:	rnational application and necess	ary to the claimed
a.	type of material			•	
	a sequence listing	•			
	table(s) related to the	ne sequence listing			
b.	format of material				
	in written format				
	in computer readable	e form			
c.	time of filing/furnishing		•		
	contained in interna	tional application as f	filed.		
	filed together with	he international applic	cation in computer readable	form.	
	furnished subsequen	tly to this Authority fo	or the purposes of search.		
;	or rumished, the required	statements that the in	ion or copy of a sequence list information in the subsequent plication as filed, as appropr	sting and/or table relating thereset or additional copies is identicate, were furnished.	to has been filed all to that in the
					. 0
		•			
				·	
			· .		· · ·
			· ·		
		·	•	·	•
•					
					·
•			· .		•
n DCT/IC	A/237/Box No. D (Januari	2004)		· · · · · · · · · · · · · · · · · · ·	

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US04/42418

1. Statement		
Novelty (N)	Claims 1-71	YES
	Claims NONE	No
Inventive step (IS)	Claims 1-71	YES
	Claims NONE	No
Industrial applicability (IA)	Claims 1-71	YES
	Claims NONE	NO

2. Citations and explanations:

5,

i,

Claims 1-71, are novel under PCT Article 33(2). The prior art of record did not reasonably teach the compounds of the present invention; namely compounds comprising SEQ ID NOS: 1-3, 10 and/or 12 with the functional limitation of capable of binding a BCL6 lateral peptide groove; blocking corepressor binding of BCL6 using the same; inhibiting BCL6 repression in a mammalian cell compounds using the same; a method of treating a mammal with cancer, wherein the cancer requires BCL6 repression using the same; a peptide comprising or consisting of SEQ ID NO: 12 or a polynucleotide endocing the same or vector comprising the latter; or a method of determining whether a test compound inhibits corepressor binding to BCL6. as drawn to a peptide compound inhibitors and compositions and methods of using thereof. Two general teachings in the art, cited in the search report, were Morris et al. and Dalla-Favera et al. Morris et al. Morris et al. generally teaches peptides comprising one or more of SEQ ID NO: 1-3, and/or 10 (see i.e. claim 5, entire document); however, the reference made no reference to use in BCL6 functionally binding compounds or methods of using the same where BCL6 is bound. Dalla-Favera et al. generally teach amino-terminal peptides of BCL-6 (para 0385); however, the reference does not teach any of SEQ ID NOS: 1-3, 10, and/or 12, nor lend any indication that these peptides stem from this region of BCL6.

Claims 1-71 also involve an inventive step under PCT Article 33(3). The prior art of record did not reasonably suggest the compounds of the present invention; namely compounds comprising SEQ ID NOS: 1-3, 10 and/or 12 with the functional limitation of capable of binding a BCL6 lateral peptide groove; blocking corepressor binding of BCL6 using the same; inhibiting BCL6 repression in a mammalian cell compounds using the same; a method of treating a mammal with cancer, wherein the cancer requires BCL6 repression using the same; a peptide comprising or consisting of SEQ ID NO: 12 or a polynucleotide endocing the same or vector comprising the latter; or a method of determining whether a test compound inhibits corepressor binding to BCL6. The prior art of record does not provide any motivation to combine the teachings of Morris et al. or Dalla-Favera et al. to arrive at the present claimed invention.

Claims 1-71 have industrial applicability under PCT Article 33(4) since the peptide compound may be used to treat cancer requiring BCL6 repression.